

What is claimed is:

[Claim 1] 1. A machine body comprising:

a housing;

an upper body capable of being positioned at a range of angles relative to the housing; and

a hinge comprising:

a support shaft connected to the upper body; and

a support block connected to the housing, the support block comprising a hole, and the support shaft passing through the hole and capable of moving up and down along the hole.

[Claim 2] 2. The machine body of claim 1 wherein the support block is rotatably connected to the housing.

[Claim 3] 3. The machine body of claim 1 wherein the hole is a cylindrical hole and the support shaft is a cylindrical shaft.

[Claim 4] 4. The machine body of claim 1 wherein the area of the cross section of the support shaft is constant over the length of the support shaft.

[Claim 5] 5. The machine body of claim 1 wherein the material of the support block comprises rubber.

[Claim 6] 6. The machine body of claim 1 wherein the support shaft tightly fits the support block.

[Claim 7] 7. The machine body of claim 1 wherein at least one section of the support shaft tightly fits the support block.

[Claim 8] 8. The machine body of claim 1 housing a multi-function peripheral.

[Claim 9] 9. The machine body of claim 1 housing a scanner.